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*File Copy*



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Page 2

Received:05/13/2019	Completed:05/17/2019	Letter: G	BG	P.O.#: CFVME1901115	Test Report #: 3-32428-0-
Client's Identification	Lot #: 9597388/15. Date of Mfg.: 21/03/2019. "Color = All". Style: Screen Nature Ultimetal. Composition: 92.5% Fiberglass + 7% PVC Free, Halogene Free, Polyester Free (see continuation)				
Tested For:	Key Test: NFPA 701-2019 TM#1				275
Mermet SAS 58 Chemin du mont Maurin 38630 Veyrins- France			Tel: 011 33 01 474 338992 Ext: Fax:		

REMARKS:

- ☒ Flames did not project above the top of the specimen.  
☐ Flames projected above the top of the specimen; Specimen #'s \_\_\_\_\_  
☐ Other: \_\_\_\_\_

FAILURE CRITERIA: As cited by NFPA 701 - 2019 Edition Test Method #1


Afterflame	Flaming Drip/Debris (Mean)	Weight Loss (percent)	
		Mean	Individual Specimen
*	Exceeds 2 seconds	Exceeds 40%	Exceeds Mean + 3 SD

CONCLUSION: Based on the Results on page 1 and the above Failure Criteria cited by NFPA 701 - 2019 Edition Test Method #1, the item tested:

- ☒ Passes; ☐ Fails; ☐ Requires testing of 10 additional specimens  
i.e. only one individual specimen failure was noted

\* Afterflame is required to be recorded; however, the NFPA document does not factor it into the Failure Criteria reporting requirements. It should be noted that excessive afterflames could be cause for rejection by local fire authorities performing "match" field tests.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

  
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MAY 23 2019

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The results contained in this report relate only to item(s) tested. The test report shall not be reproduced, except in full, without written approval from Govmark.

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Client Name : Mermet SAS  
Addendum to Test Report #: 3-32428-0  
Test : 701 TM1

Specimen #	Weight Before Test ( g )	Weight After Test ( g )	Percent Weight Loss
1	10.00	9.80	2.0
2	10.00	9.80	2.0
3	10.00	9.80	2.0
4	10.00	9.80	2.0
5	10.20	10.00	2.0
6	10.00	9.80	2.0
7	9.80	9.60	2.0
8	9.80	9.60	2.0
9	10.00	9.80	2.0
10	10.00	9.80	2.0

Mean Percent Weight Loss : 2.0  
Standard Deviation :  
3 x Standard Deviation : 0.1  
Mean + 3 x Standard Deviation : 2.1

Received: 05/13/2019	Completed: 05/17/2019	Letter: H	BG	P.O.#: CFVME1901115	Test Report #: 3-32429-0-
Client's Identification	Lot #: 50232305/14. Date of Mfg.: 20/03/2019. "Color = All". Style: Screen Nature Ultimetel. Composition: 92.5% Fiberglass + 7% PVC Free, Halogene Free, Polyester Free (see continuation)				
Tested For:			Key Test: NFPA 701-2019 TM#1		275
Mermet SAS 58 Chemin du mont Maurin 38630 Veyrins- France			Tel: 011 33 01 474 338992		Ext:
			Fax:		

CLIENT'S IDENTIFICATION (continuation):

+ 0.5% Metallized One Side. Weight: 165 g/m<sup>2</sup> +/-5%.  
Thickness: 0.21 mm +/-5%. Product End Use: Sun Protection.  
Additional Information: Internal Blind.

LE:2019 V:01/19

PC: 0.5H DL/jd

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2019 Edition - Test Method #1

PRODUCT CONFIGURATION: ☒ Single Layer; ☐ Multi Layer

RESULTS REPORTED: ☒ Initially; ☐ After 3 dry cleanings; ☐ After 5 launderings @ 160°F

RESULTS:

Specimen #	Afterflame* (seconds)	Flamming Drip/Debris (seconds)	Weight Loss (percent)
1	0	0	2.0
2	0	0	2.0
3	0	0	2.0
4	0	0	2.0
5	0	0	2.0
6	0	0	2.0
7	0	0	2.0
8	0	0	2.0
9	0	0	2.0
10	0	0	2.0
Mean:		0	Mean: 2.0

STATISTICAL VALUES: SD = 0.0 3 SD = 0.0 Mean + 3 SD = 2.0

ABBREVIATIONS USED: SD = Standard deviation. NT = Not tested.

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS Govmark): 163 g/m<sup>2</sup>

PRECONDITIONING: ☒ 0.5 hr @ 220°F (Standard)  
☐ 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

CONVERSION FACTOR: g/m<sup>2</sup> ÷ 28.35 x .835 = oz/yd<sup>2</sup>

NOTE:

1. All specimens prepared in the length direction.
2. See addendum for individual specimen weights.



<b>Received:</b> 05/13/2019	<b>Completed:</b> 05/17/2019	<b>Letter:</b> H	<b>BG</b>	<b>P.O.#:</b> CFVME1901115	<b>Test Report #:</b> 3-32429-0-
<b>Client's Identification</b>	Lot #: 50232305/14. Date of Mfg.: 20/03/2019. "Color = All". Style: Screen Nature Ultimetal. Composition: 92.5% Fiberglass + 7% PVC Free, Halogene Free, Polyester Free (see continuation)				
<b>Tested For:</b>	<b>Key Test:</b> NFPA 701-2019 TM#1				275
Mermet SAS 58 Chemin du mont Maurin 38630 Veyrins- France			<b>Tel:</b> 011 33 01 474 338992		<b>Ext:</b>
			<b>Fax:</b>		

REMARKS:

- ☒ Flames did not project above the top of the specimen.  
☐ Flames projected above the top of the specimen; Specimen #'s \_\_\_\_\_  
☐ Other: \_\_\_\_\_

FAILURE CRITERIA: As cited by NFPA 701 - 2019 Edition Test Method #1

Afterflame	Flaming Drip/Debris (Mean)	Weight Loss (percent)	
		Mean	Individual Specimen
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*	Exceeds 2 seconds	Exceeds 40%	Exceeds Mean + 3 SD

CONCLUSION: Based on the Results on page 1 and the above Failure Criteria cited by NFPA 701 - 2019 Edition Test Method #1, the item tested:

- ☒ Passes; ☐ Fails; ☐ Requires testing of 10 additional specimens  
i.e. only one individual specimen failure was noted

\* Afterflame is required to be recorded; however, the NFPA document does not factor it into the Failure Criteria reporting requirements. It should be noted that excessive afterflames could be cause for rejection by local fire authorities performing "match" field tests.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

  
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Phyllis Pettit

MAY 23 2019



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Client Name : Mermet SAS  
Addendum to Test Report #: 3-32429-0  
Test : 701 TM1

Specimen #	Weight Before Test ( g )	Weight After Test ( g )	Percent Weight Loss
1	10.00	9.80	2.0
2	10.00	9.80	2.0
3	10.00	9.80	2.0
4	10.00	9.80	2.0
5	10.00	9.80	2.0
6	10.00	9.80	2.0
7	10.00	9.80	2.0
8	9.80	9.60	2.0
9	10.00	9.80	2.0
10	10.00	9.80	2.0

Mean Percent Weight Loss : 2.0  
Standard Deviation :  
3 x Standard Deviation :  
Mean + 3 x Standard Deviation : 2.0



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Received: 05/13/2019	Completed: 05/14/2019	Letter: I	BG	P.O.#: CFVME1901115	Test Report #: 3-32430-0-
Client's Identification	Lot #: 50230536/13. Date of Mfg.: 20/03/2019. "Color = All". Style: Screen Nature Ultimetel. Composition: 92.5% Fiberglass + 7% PVC Free, Halogene Free, Polyester Free (see continuation)				
Tested For:	Mermet SAS 58 Chemin du mont Maurin 38630 Veyrins- France				Key Test: NFPA 701-2019 TM#1 275 Tel: 011 33 01 474 338992 Ext: Fax:

CLIENT'S IDENTIFICATION (continuation):

+ 0.5% Metallized One Side. Weight: 165 g/m<sup>2</sup> +/-5%.  
Thickness: 0.21 mm +/-5%. Product End Use: Sun Protection.  
Additional Information: Internal Blind.

LE:2019 V:01/19

PC: 0.5H DL/jd

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2019 Edition - Test Method #1

PRODUCT CONFIGURATION: ☒ Single Layer; ☐ Multi Layer

RESULTS REPORTED: ☒ Initially; ☐ After 3 dry cleanings; ☐ After 5 launderings @ 160°F

RESULTS:

Specimen #	Afterflame* (seconds)	Flamming Drip/Debris (seconds)	Weight Loss (percent)
1	0	0	2.0
2	0	0	2.0
3	0	0	2.0
4	0	0	2.0
5	0	0	2.0
6	0	0	2.0
7	0	0	2.0
8	0	0	2.0
9	0	0	2.0
10	0	0	2.0
Mean:		0	Mean: 2.0

STATISTICAL VALUES: SD = 0.0 3 SD = 0.1 Mean + 3 SD = 2.1

ABBREVIATIONS USED: SD = Standard deviation. NT = Not tested.

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS Govmark): 166 g/m<sup>2</sup>

PRECONDITIONING: ☒ 0.5 hr @ 220°F (Standard)  
☐ 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

CONVERSION FACTOR: g/m<sup>2</sup> ÷ 28.35 x .835 = oz/yd<sup>2</sup>

NOTE:

1. All specimens prepared in the length direction.
2. See addendum for individual specimen weights.

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Client's Identification	Lot #: 50230536/13. Date of Mfg.: 20/03/2019. "Color = All". Style: Screen Nature Ultimetal. Composition: 92.5% Fiberglass + 7% PVC Free, Halogene Free, Polyester Free (see continuation)				
Tested For:	Mermet SAS 58 Chemin du mont Maurin 38630 Veyrins- France				Key Test: NFPA 701-2019 TM#1 275 Tel: 011 33 01 474 338992 Ext: Fax:

REMARKS:

- ☒ Flames did not project above the top of the specimen.  
☐ Flames projected above the top of the specimen; Specimen #'s \_\_\_\_\_  
☐ Other: \_\_\_\_\_

FAILURE CRITERIA: As cited by NFPA 701 - 2019 Edition Test Method #1

Afterflame	Flaming Drip/Debris (Mean)	Weight Loss (percent)	
		Mean	Individual Specimen
*	Exceeds 2 seconds	Exceeds 40%	Exceeds Mean + 3 SD

CONCLUSION: Based on the Results on page 1 and the above Failure Criteria cited by NFPA 701 - 2019 Edition Test Method #1, the item tested:

- ☒ Passes; ☐ Fails; ☐ Requires testing of 10 additional specimens  
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AUTHORIZED SIGNATURE  
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/jab /gb

Phyllis Pettit

MAY 23 2019

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Client Name : Mermet SAS  
Addendum to Test Report #: 3-32430-0  
Test : 701 TM1

Specimen #	Weight Before Test ( g )	Weight After Test ( g )	Percent Weight Loss
1	9.80	9.60	2.0
2	10.00	9.80	2.0
3	9.80	9.60	2.0
4	10.00	9.80	2.0
5	10.00	9.80	2.0
6	10.00	9.80	2.0
7	10.00	9.80	2.0
8	10.00	9.80	2.0
9	10.00	9.80	2.0
10	10.00	9.80	2.0

Mean Percent Weight Loss : 2.0  
Standard Deviation :  
3 x Standard Deviation : 0.1  
Mean + 3 x Standard Deviation : 2.1